INTERNATIONAL SEARCH REPORT

Interna	Application No
PCT/US2	2004/027187

Δ.	CLA	SSIFICA	TION OF CUR !!	ECT MATTER	
71	•Ç	7	CIVAC AT	EUI MAIJEN	100
ΤI		/ A	61K38/27	A61P19	700

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $\begin{tabular}{ll} 1PC & 7 & A61K \end{tabular}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, EMBASE, BIOSIS

C. DOCUM	NTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/101002 A (GENODYSSEE; ESCARY, JEAN-LOUIS) 19 December 2002 (2002-12-19) page 14, lines 25-28; claims 41,40,26; sequence 13	1-21
X	US 6 399 565 B1 (ASADA NORIAKI ET AL) 4 June 2002 (2002-06-04) cited in the application column 4, lines 30-43; claim 1 column 2, lines 54-60	1-21
Υ	US 6 417 237 B1 (DADEY ERIC J ET AL) 9 July 2002 (2002-07-09) column 6, lines 19-40,58 abstract	1-21
	-/	
X Furt	ner documents are listed in the continuation of box C. X Patent family members are listed	in annex.
"A" docume consid "E" earlier of filing o	tegories of cited documents : "T" later document published after the interpretation of the art which is not cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the invention of the conflict with cited to understand the principle or the cited to understand the cited to understand th	the application but secry underlying the claimed invention

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Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the International filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but later than the priority date claimed	"T" later document published after the International filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 8 February 2005	Date of mailing of the international search report 24/02/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Ludwig, G

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		PC1/US2004	4/ 02/18/
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
Υ	EP 0 916 345 A (SUMITOMO PHARMACEUTICALS COMPANY, LIMITED) 19 May 1999 (1999-05-19) claim 1 abstract		1–21
A	BOGUSZEWSKI C L ET AL: "Cloning of two novel growth hormone transcripts expressed in human placenta" JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, NEW YORK, NY, US, vol. 83, no. 8, August 1998 (1998-08), pages 2878-2885, XP002284559 ISSN: 0021-972X abstract		
A	EP 0 587 427 A (MITSUI TOATSU CHEMICALS, INC) 16 March 1994 (1994-03-16) pages 12-13 abstract		

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